

WHAT IS CLAIMED IS:

1 1. A nickel metal hydride storage battery comprising a
2 positive electrode comprising nickel hydroxide as a active
3 material, a negative electrode comprising a hydrogen absorbing
4 alloy containing aluminum, a separator and an alkaline electrolyte,
5 wherein a complex-forming agent which forms a complex with aluminum
6 is included in the negative electrode.

1 2. The nickel metal hydride storage battery according to
2 claim 1, wherein the complex-forming agent is an aromatic
3 carboxylic acid.

1 3. The nickel metal hydride storage battery according to
2 claim 1, wherein a layer comprising a hydroxide or oxide of an
3 element selected from the group consisting of calcium, strontium,
4 scandium, yttrium, lanthanoids and bismuth is formed on a surface
5 of the positive electrode active material.

1 4. The nickel metal hydride storage battery according to
2 claim 2, wherein a layer comprising a hydroxide or oxide of an
3 element selected from the group consisting of calcium, strontium,

4 scandium, yttrium, lanthanoids and bismuth is formed on a surface
5 of the positive electrode active material.